

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	103	recombinational WITH cloning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/11 11:27
S2	1	("6720140").PN.	USPAT	OR	OFF	2005/01/04 14:52
S3	1	("6010884").PN.	USPAT	OR	OFF	2005/07/10 13:02
S4	147578	hin or cin or gin or flp or int or ihf or xis or cre	USPAT	OR	ON	2005/01/05 08:51
S5	3378	recombination WITH site	USPAT	OR	ON	2005/01/05 08:51
S6	553	S4 with S5	USPAT	OR	ON	2005/01/05 08:51
S7	2677950	two	USPAT	OR	ON	2005/01/05 08:52
S8	155	S6 with S7	USPAT	OR	ON	2005/01/05 10:48
S9	1	("5888732").PN.	USPAT	OR	OFF	2005/01/05 09:12
S10	1	("6171861").PN.	USPAT	OR	OFF	2005/01/05 09:12
S11	237	S6 same S7	USPAT	OR	ON	2005/01/05 10:49
S12	4816	recombinase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/12 13:01
S13	2262	two WITH recombinase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/12 15:03
S14	147876	hin or cin or gin or flp or int or ihf or xis or cre	USPAT	OR	ON	2005/01/12 15:04
S15	3393	recombination WITH site	USPAT	OR	ON	2005/01/12 15:04
S16	371	recombinase WITH S14 WITH S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/12 15:09
S17	4286547	first with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/12 15:09

## EAST Search History

S18	734	recombination ADJ sequence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/12 15:09
S19	2293	recombination ADJ site	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/12 15:09
S20	2720	S18 or S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/12 15:10
S21	216	S17 with S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/12 15:10
S22	1	("6225121").PN.	USPAT	OR	OFF	2005/01/18 14:00
S23	1	09/339972	USPAT	OR	ON	2005/01/18 14:00
S24	0	("recombinase").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/21 13:12
S25	4835	recombinase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/21 13:12
S26	6222	thuringiensis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/21 13:12
S27	13	S25 WITH S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/21 13:12
S28	1	("5888732").PN.	USPAT	OR	OFF	2005/07/10 13:02
S29	121	recombinational WITH cloning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44

## EAST Search History

S30	1	("6720140").PN.	USPAT	OR	OFF	2005/07/10 13:44
S31	1	("6010884").PN.	USPAT	OR	OFF	2005/07/10 13:44
S32	151853	hin or cin or gin or flp or int or ihf or xis or cre	USPAT	OR	ON	2005/07/10 13:51
S33	3578	recombination WITH site	USPAT	OR	ON	2005/07/10 13:52
S34	583	S32 with S33	USPAT	OR	ON	2005/07/10 13:44
S35	2744988	two	USPAT	OR	ON	2005/07/10 13:44
S36	163	S34 with S35	USPAT	OR	ON	2005/07/10 13:44
S37	1	("5888732").PN.	USPAT	OR	OFF	2005/07/10 13:44
S38	1	("6171861").PN.	USPAT	OR	OFF	2005/07/10 13:44
S39	247	S34 same S35	USPAT	OR	ON	2005/07/10 13:44
S40	5439	recombinase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44
S41	2486	two WITH recombinase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44
S42	151853	hin or cin or gin or flp or int or ihf or xis or cre	USPAT	OR	ON	2005/07/10 13:44
S43	3578	recombination WITH site	USPAT	OR	ON	2005/07/10 13:44
S44	386	recombinase WITH S42 WITH S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44
S45	4479375	first with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:53
S46	812	recombination ADJ sequence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44
S47	2581	recombination ADJ site	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44

## EAST Search History

S48	3045	S46 or S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44
S49	238	S45 with S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44
S50	1	("6225121").PN.	USPAT	OR	OFF	2005/07/10 13:44
S51	1	09/339972	USPAT	OR	ON	2005/07/10 13:44
S52	0	("recombinase").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/10 13:44
S53	5439	recombinase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44
S54	6737	thuringiensis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44
S55	14	S53 WITH S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:44
S56	1005881	hin or cin or gin or flp or int or ihf or xis or cre	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:51
S57	8630	recombination WITH site	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:52
S58	1005881	S56 WITH S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:53

## EAST Search History

S59	1005881	S56 WITH S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:53
S60	1640	S56 WITH S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:54
S61	397	S60 with two	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:54
S62	13	S60 with two.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/10 13:54
S63	1642	"recombination protein" or recombinase.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/11 11:27
S64	2056021	second.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/11 11:28
S65	181	S63 with S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/11 11:28
S66	181	S63 with S64.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/11 11:29
S70	162819	hin or cin or gin or flp or int or ihf or xis or cre	USPAT	OR	ON	2006/09/18 07:49
S71	4156	recombination WITH site	USPAT	OR	ON	2006/09/18 07:49
S72	711	S70 with S71	USPAT	OR	ON	2006/09/18 07:49
S73	2910301	two	USPAT	OR	ON	2006/09/18 07:49

## EAST Search History

S78	7009	recombinase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:49
S80	162819	hin or cin or gin or flp or int or ihf or xis or cre	USPAT	OR	ON	2006/09/18 07:49
S81	4156	recombination WITH site	USPAT	OR	ON	2006/09/18 07:49
S83	4938177	first with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:49
S84	1021	recombination ADJ sequence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:49
S85	3301	recombination ADJ site	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:49
S86	3872	S84 or S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:49
S90	0	("recombinase").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 07:49
S91	7009	recombinase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:49
S92	8157	thuringiensis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:49
S95	162819	hin or cin or gin or flp or int or ihf or xis or cre	USPAT	OR	ON	2006/09/18 07:49
S96	4156	recombination WITH site	USPAT	OR	ON	2006/09/18 07:49
S97	711	S95 with S96	USPAT	OR	ON	2006/09/18 07:49
S98	2910301	two	USPAT	OR	ON	2006/09/18 07:49

## EAST Search History

S99	7009	recombinase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 07:49
S10 0	162819	hin or cin or gin or flp or int or ihf or xis or cre	USPAT	OR	ON	2006/09/18 07:49
S10 1	4156	recombination WITH site	USPAT	OR	ON	2006/09/18 07:49